Reviewer’s report

Title: Ventilation strategies with different inhaled Oxygen concentration during CardioPulmonary Bypass in cardiac surgery (VONTCPB): study protocol for a randomized controlled trial

Version: 1 Date: 12 Mar 2019

Reviewer: Ana Kowark

Reviewer’s report:

Thank you for your careful revision, however there are still some minor questions:

1. In the discussion, you have written "The primary endpoints are clinical relevance." Do you mean: The primary endpoints are clinically relevant?

2. Discussion: The next sentence beginning with "The purpose of..." is difficult to understand. Please rewrite it.

3. Discussion: Please rewrite the following sentences as follows: "Compared with other hospitals, there are probably differences in the clinical practice. It is questionable whether the conclusion drawn by the VONTCPB trial can be applied in other hospitals."

4. Fig 1: I do not see a corresponding check in the last column for 30 days after surgery. maybe you could add lines in the figure, so that the "X" marks could be easier identified.

Thank you

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